

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5956	((726/1-2,26-30,32,33) or (705/50, 51)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/23 12:52
L2	186	L1 and process adj4 polic\$4	US-PGPUB; USPAT	OR	ON	2007/08/23 12:52
L3	128	L2 and State	US-PGPUB; USPAT	OR	ON	2007/08/23 12:52
L4	67	L3 and encryption	US-PGPUB; USPAT	OR	ON	2007/08/23 12:52
L5	17	L4 and transition	US-PGPUB; USPAT	OR	ON	2007/08/23 12:53
S1	4	10/405587	US-PGPUB; USPAT	OR	ON	2007/08/23 12:51
S2	4	10/405587	US-PGPUB; USPAT	OR	ON	2007/01/19 10:40
S3	7	10/159537	US-PGPUB; USPAT	OR	ON	2007/01/19 10:42
S4	4722	"security policy"	US-PGPUB; USPAT	OR	ON	2007/01/19 10:44
S5	1277	State with transition with rule	US-PGPUB; USPAT	OR	ON	2007/01/19 10:44
S6	948	access adj manager	US-PGPUB; USPAT	OR	ON	2007/01/19 10:44
S7	1	S4 and S5 and S6	US-PGPUB; USPAT	OR	ON	2007/01/19 11:20
S8	1	(data adj protection) with (enterprise adj environment)	US-PGPUB; USPAT	OR	ON	2007/01/19 10:54
S9	3990	(data adj protection)	US-PGPUB; USPAT	OR	ON	2007/01/19 10:54
S10	205	(data adj protection).ti.	US-PGPUB; USPAT	OR	ON	2007/01/19 11:07
S11	0	(chage with key) and encryption	US-PGPUB; USPAT	OR	ON	2007/01/19 11:08
S12	5603	(change with key) and encryption	US-PGPUB; USPAT	OR	ON	2007/01/19 11:08
S13	98	(dynamic with change with key) and encryption	US-PGPUB; USPAT	OR	ON	2007/01/22 12:08
S14	39	(dynamic with change near2 key) and encryption	US-PGPUB; USPAT	OR	ON	2007/01/19 11:10
S15	1	"20050071658"	US-PGPUB; USPAT	OR	ON	2007/01/19 11:29
S16	2	"transition rule" with XML	US-PGPUB; USPAT	OR	ON	2007/01/19 11:30

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S17	2645	rule with XML	US-PGPUB; USPAT	OR	ON	2007/01/19 11:30
S18	100	written with rule with XML	US-PGPUB; USPAT	OR	ON	2007/01/19 11:32
S19	4	written with rule with XML and cryptography	US-PGPUB; USPAT	OR	ON	2007/01/19 15:13
S20	1	"20040030805"	US-PGPUB; USPAT	OR	ON	2007/01/19 15:14
S21	2	"20020080771"	US-PGPUB; USPAT	OR	ON	2007/01/19 15:14
S22	1	10/676474	US-PGPUB; USPAT	OR	ON	2007/01/22 09:40
S23	101	"document security system"	US-PGPUB; USPAT	OR	ON	2007/01/22 09:49
S24	5	S23 and policy and transition	US-PGPUB; USPAT	OR	ON	2007/01/22 09:40
S25	212	"states transition rules"	US-PGPUB; USPAT	OR	ON	2007/01/22 09:52
S26	15	S25 and encryption	US-PGPUB; USPAT	OR	ON	2007/01/22 10:11
S27	5	(Transition switching transformation shift) adj rule and document adj security	US-PGPUB; USPAT	OR	ON	2007/01/22 10:26
S28	5	"Stage A" same "Stage B" same (Transition switching transformation shift) and document and security	US-PGPUB; USPAT	OR	ON	2007/01/22 10:28
S29	14	"State A" same "State B" same (Transition switching transformation shift) and document and security	US-PGPUB; USPAT	OR	ON	2007/01/22 10:31
S30	407	permission with access with document	US-PGPUB; USPAT	OR	ON	2007/01/22 10:31
S31	159	permission with access with document and encryption	US-PGPUB; USPAT	OR	ON	2007/01/22 10:40
S32	2	altering adj security adj criteria	US-PGPUB; USPAT	OR	ON	2007/01/22 17:36
S33	4	change adj security adj criteria	US-PGPUB; USPAT	OR	ON	2007/01/22 10:46
S34	16	(alter\$2 change modify\$3) with security adj criteria	US-PGPUB; USPAT	OR	ON	2007/01/22 10:49
S35	718	"security policy" with rule	US-PGPUB; USPAT	OR	ON	2007/01/22 10:53
S36	54	S35 same document	US-PGPUB; USPAT	OR	ON	2007/01/22 11:03
S37	1	("6466932").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/22 11:03

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S38	10	("5335346" "5675782" "5765153" "5787427" "5822521" "5872928" "5878415" "5958050" "6070244" "6202066").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 11:08
S39	1408	(705/51).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/22 11:09
S40	19	S39 and (access adj list)	US-PGPUB; USPAT	OR	ON	2007/01/22 11:12
S41	770	(alter change update) with (security access) adj (policy list)	US-PGPUB; USPAT	OR	ON	2007/01/22 11:14
S42	49	S41 same (transition transfer shift switch transformation)	US-PGPUB; USPAT	OR	ON	2007/01/22 11:15
S43	11	S42 and document	US-PGPUB; USPAT	OR	ON	2007/01/22 11:16
S44	25	S42 and (document file)	US-PGPUB; USPAT	OR	ON	2007/01/22 11:16
S45	8	S42 same (document file)	US-PGPUB; USPAT	OR	ON	2007/01/22 11:20
S46	2	S39 and (transition adj rules)	US-PGPUB; USPAT	OR	ON	2007/01/22 11:22
S47	10380	("726").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/01/22 11:24
S48	3658	S47 and (transition rules)	US-PGPUB; USPAT	OR	ON	2007/01/22 11:25
S49	5	S47 and (transition adj rules)	US-PGPUB; USPAT	OR	ON	2007/01/22 11:28
S50	0	document with (transition transfer change) with one with state with another	US-PGPUB; USPAT	OR	ON	2007/01/22 11:29
S51	28344	document with (transition transfer change)	US-PGPUB; USPAT	OR	ON	2007/01/22 11:29
S52	335	document with (transition transfer change) with rule	US-PGPUB; USPAT	OR	ON	2007/01/22 11:29
S53	10	document with (transition transfer change) with rule and "document security"	US-PGPUB; USPAT	OR	ON	2007/01/22 11:29
S54	1	("20040107345").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/22 11:36
S55	888	(dynamic automatic) near2(change update) with (security policy or access rules)	US-PGPUB; USPAT	OR	ON	2007/01/22 12:10
S56	444	(dynamic automatic) adj (change update) with (security policy or access rules)	US-PGPUB; USPAT	OR	ON	2007/01/22 12:10

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S57	2	(dynamic automatic) adj (change update) with ("security policy" or "access rules")	US-PGPUB; USPAT	OR	ON	2007/01/22 12:21
S58	15	(Transition switching transformation shift) adj rule same ("access list" "access rules" "security policy")	US-PGPUB; USPAT	OR	ON	2007/01/22 12:15
S59	193	(security adj policy) with state	US-PGPUB; USPAT	OR	ON	2007/01/22 12:22
S60	17	(security adj policy) with state with rule	US-PGPUB; USPAT	OR	ON	2007/01/22 12:40
S61	1866	"Document management system"	US-PGPUB; USPAT	OR	ON	2007/01/22 12:40
S62	107	"Document management system" and "Security policy"	US-PGPUB; USPAT	OR	ON	2007/01/22 13:39
S63	1	Dynamic adj access adj rules	US-PGPUB; USPAT	OR	ON	2007/01/22 13:41
S64	13	Dynamic adj security adj (policies policy)	US-PGPUB; USPAT	OR	ON	2007/01/22 14:10
S65	6	Dynamic adj access adj (policies policy)	US-PGPUB; USPAT	OR	ON	2007/01/22 14:13
S66	32	Dynamic with access adj (policies policy)	US-PGPUB; USPAT	OR	ON	2007/01/22 14:14
S67	1	("6889210").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/22 14:14
S68	3	("5058164" "5406628" "6505300").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 14:16
S69	11	Vainstein-Klimenty Nath-satyjit Michio-Michael	US-PGPUB; USPAT	OR	ON	2007/01/22 14:22
S70	14	Vainstein-Klimenty Nath-satyajit Ouye-Michael-\$	US-PGPUB; USPAT	OR	ON	2007/01/22 14:23
S71	1	"20050071275"	DERWENT	OR	ON	2007/01/22 16:43
S72	45205	state with (transition\$3 or chang\$3)	DERWENT	OR	ON	2007/01/22 16:44
S73	1	S72 and "access list"	DERWENT	OR	ON	2007/01/22 16:44
S74	344838	state with (transition\$3 or chang\$3)	US-PGPUB; USPAT	OR	ON	2007/01/22 16:45
S75	657	S74 and "access list"	US-PGPUB; USPAT	OR	ON	2007/01/22 16:45
S76	258	S75 and transition	US-PGPUB; USPAT	OR	ON	2007/01/22 16:46
S77	1	S75 and transition adj rule	US-PGPUB; USPAT	OR	ON	2007/01/22 16:47
S78	17	S76 and "security policy"	US-PGPUB; USPAT	OR	ON	2007/01/22 16:54

EAST Search History

S79	32167	(document or file) with (polic\$3 or rule or criteria or flag)	US-PGPUB; USPAT	OR	ON	2007/01/22 17:12
S80	317	(document or file) with header with state	US-PGPUB; USPAT	OR	ON	2007/01/22 17:12
S81	10	(document or file) with header with state with key	US-PGPUB; USPAT	OR	ON	2007/01/22 17:12
S82	1	"20040025037"	US-PGPUB; USPAT	OR	ON	2007/01/22 17:38
S83	1	"20040054893"	US-PGPUB; USPAT	OR	ON	2007/01/22 17:38
S84	265	("Access list" "security policy") with state	US-PGPUB; USPAT	OR	ON	2007/01/22 18:03
S85	265	("Access list" "security policy") with states	US-PGPUB; USPAT	OR	ON	2007/01/22 18:11
S86	17	("Access list" "security policy") with states with rule	US-PGPUB; USPAT	OR	ON	2007/01/22 18:04
S87	817	("Access list" "security policy") with (update delete change modify)	US-PGPUB; USPAT	OR	ON	2007/01/22 18:12
S88	99	("Access list" "security policy") with (update delete change modify) and cryptography	US-PGPUB; USPAT	OR	ON	2007/01/22 18:12
S89	4	(event-based "event based") adj ("security policy" "access control" "access list")	US-PGPUB; USPAT	OR	ON	2007/01/23 09:38
S90	8	("20020144142" "20020178271" "20030037263" "20030115484" "20040019809" "6061684" "6484261" "6820082").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/23 09:47
S91	0	S90 and "external event" and "internal event"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/23 09:47
S92	0	S90 and "external events" and "internal events"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/23 09:47
S93	2	S90 and external and internal	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/23 09:48
S94	3	10/076254	US-PGPUB; USPAT	OR	ON	2007/01/23 10:14
S95	1	"20010021926"	US-PGPUB; USPAT	OR	ON	2007/01/23 10:15
S96	384	data with header with encryption with key	US-PGPUB; USPAT	OR	ON	2007/01/23 15:30
S97	486	(data file) with header with encryption with key	US-PGPUB; USPAT	OR	ON	2007/01/23 15:30

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S98	5	S97 with change	US-PGPUB; USPAT	OR	ON	2007/01/23 15:32
S99	45	("Role-based" role adj based) with ("access policy" "security policy" "access list")	US-PGPUB; USPAT	OR	ON	2007/01/23 15:33
S10 0	229	(document file) with (modify) with security	US-PGPUB; USPAT	OR	ON	2007/01/23 15:41
S10 1	0	(document file) with (modify) with security with header	US-PGPUB; USPAT	OR	ON	2007/01/23 15:41
S10 2	74	(document file) adj header with (modify change)	US-PGPUB; USPAT	OR	ON	2007/01/23 16:07
S10 3	12	(document file) adj header with (modify change) and encryption	US-PGPUB; USPAT	OR	ON	2007/01/23 15:45
S10 4	21	(secured adj (file data document)) with (security adj information)	US-PGPUB; USPAT	OR	ON	2007/01/23 15:47
S10 5	0	secure\$2 adj (document file) adj header with (modify change)	US-PGPUB; USPAT	OR	ON	2007/01/23 16:08
S10 6	50	secure\$2 adj (document file) with (modify change)	US-PGPUB; USPAT	OR	ON	2007/01/23 16:13
S10 7	433	(document data file) adj security adj system	US-PGPUB; USPAT	OR	ON	2007/01/23 16:14
S10 8	28	S107 and header with security	US-PGPUB; USPAT	OR	ON	2007/01/23 16:56
S10 9	4	(file document) adj key with encrypt same private adj key with decrypt	US-PGPUB; USPAT	OR	ON	2007/01/23 17:02
S11 0	84	((symmetric adj key) (file adj key)) with header same (public adj key)	US-PGPUB; USPAT	OR	ON	2007/01/23 18:17
S11 1	82	(document file) with re-encrypting	US-PGPUB; USPAT	OR	ON	2007/01/23 18:22
S11 2	20	S111 and (file data document) adj security	US-PGPUB; USPAT	OR	ON	2007/01/23 18:28
S11 3	12	"data portion" with need with decrypt	US-PGPUB; USPAT	OR	ON	2007/01/23 18:31
S11 4	3	("5058164" "5406628" "6505300").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/23 18:32
S11 5	101	Encrypting adj file adj system	US-PGPUB; USPAT	OR	ON	2007/01/24 10:57
S11 6	1	("6,249,866").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/24 11:44
S11 7	1019	(update change) with public adj key	US-PGPUB; USPAT	OR	ON	2007/01/24 11:44
S11 8	11	S117 and S115	US-PGPUB; USPAT	OR	ON	2007/01/24 11:44

EAST Search History

S11 9	1	"20040054893"	US-PGPUB; USPAT	OR	ON	2007/01/24 15:34
S12 0	2413	symmetric same public same private same key	US-PGPUB; USPAT	OR	ON	2007/01/24 15:34
S12 1	53	S120 and (document file) adj security	US-PGPUB; USPAT	OR	ON	2007/01/24 15:35
S12 2	13	S120 and (document file) adj security and (document file) near2 header	US-PGPUB; USPAT	OR	ON	2007/01/24 15:38
S12 3	11	symmetric adj key with appended	US-PGPUB; USPAT	OR	ON	2007/01/24 15:39
S12 4	511	(file document) with header with (change modify)	US-PGPUB; USPAT	OR	ON	2007/01/24 15:46
S12 5	104	S124 and encryption	US-PGPUB; USPAT	OR	ON	2007/01/24 15:48
S12 6	64	group adj private adj key	US-PGPUB; USPAT	OR	ON	2007/01/24 15:50
S12 7	32	metadata with symmetric adj key	US-PGPUB; USPAT	OR	ON	2007/01/24 15:59
S12 8	5	decrypt with header with re-encrypt	US-PGPUB; USPAT	OR	ON	2007/01/24 16:30
S12 9	112	re-encrypt\$3 adj key	US-PGPUB; USPAT	OR	ON	2007/01/24 16:47
S13 0	2	"20040117371"	US-PGPUB; USPAT	OR	ON	2007/01/25 15:34
S13 1	8	("20020144142" "20020178271" "20030037263" "20030115484" "20040019809" "6061684" "6484261" "6820082").PN. OR ("7120635").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 16:48
S13 2	2	S131 and encryption	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 16:48
S13 3	1	10/676474	US-PGPUB; USPAT	OR	ON	2007/01/25 12:57
S13 4	100	XML with written with rule	US-PGPUB; USPAT	OR	ON	2007/01/25 11:21
S13 5	6	10/770677	US-PGPUB; USPAT	OR	ON	2007/01/30 12:45
S13 6	2	"20040117371"	US-PGPUB; USPAT	OR	ON	2007/01/30 13:40
S13 7	124	(security adj policy near2 client)	US-PGPUB; USPAT	OR	ON	2007/01/30 13:43
S13 8	12	(security adj policy near2 client) with (copy reference)	US-PGPUB; USPAT	OR	ON	2007/01/30 13:57

EAST Search History

S13 9	0	(security adj policy near2 client) same("offline" off-line "off line")	US-PGPUB; USPAT	OR	ON	2007/01/30 13:49
S14 0	0	(security adj policy near2 client) same ("offline" off-line "off line")	US-PGPUB; USPAT	OR	ON	2007/01/30 13:49
S14 1	16	(security adj policy near2 client) with (copy reference distribute)	US-PGPUB; USPAT	OR	ON	2007/01/30 13:58
S14 2	4	S141 Not S138	US-PGPUB; USPAT	OR	ON	2007/01/30 14:13
S14 3	63	"distributed computer network" and security adj (policy policies)	US-PGPUB; USPAT	OR	ON	2007/01/30 14:19
S14 4	47751	(local client) near2 security policy	US-PGPUB; USPAT	OR	ON	2007/01/30 14:20
S14 5	144	(local client) near2 security adj policy	US-PGPUB; USPAT	OR	ON	2007/01/30 15:31
S14 6	3889	DRM "Digital rights management"	US-PGPUB; USPAT	OR	ON	2007/01/31 08:53
S14 7	372	S146.ab.	US-PGPUB; USPAT	OR	ON	2007/01/31 08:54
S14 8	10435	("726").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/01/31 08:54
S14 9	67	S147 and S148	US-PGPUB; USPAT	OR	ON	2007/01/31 09:28
S15 0	1267	current adj state with server	US-PGPUB; USPAT	OR	ON	2007/01/31 09:28
S15 1	61	S150 and S148	US-PGPUB; USPAT	OR	ON	2007/01/31 10:00
S15 2	1	10/676474	US-PGPUB; USPAT	OR	ON	2007/01/31 10:00
S15 3	705	"local security policy" "local policy"	US-PGPUB; USPAT	OR	ON	2007/01/31 12:18
S15 4	427	S153 and server and client	US-PGPUB; USPAT	OR	ON	2007/01/31 12:18
S15 5	10435	("726").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/01/31 12:18
S15 6	80	S155 and S154	US-PGPUB; USPAT	OR	ON	2007/01/31 12:24
S15 7	33	S156 and (cache "offline" off-line "off line")	US-PGPUB; USPAT	OR	ON	2007/01/31 12:41
S15 8	0	"reference to the client machine"	US-PGPUB; USPAT	OR	ON	2007/01/31 12:36
S15 9	0	"reference to client machine"	US-PGPUB; USPAT	OR	ON	2007/01/31 12:36
S16 0	10	"reference client machine"	US-PGPUB; USPAT	OR	ON	2007/01/31 12:37

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S16 1	22	cache with (local adj (policy policies))	US-PGPUB; USPAT	OR	ON	2007/01/31 12:41
S16 2	2	("offline" off-line "off line") with (local adj (policy policies))	US-PGPUB; USPAT	OR	ON	2007/01/31 12:42
S16 3	4	("offline" off-line "off line") same (local adj (policy policies))	US-PGPUB; USPAT	OR	ON	2007/01/31 12:43
S16 4	17	(Copy) with access adj policy	US-PGPUB; USPAT	OR	ON	2007/01/31 12:47
S16 5	17	(Copy) with access adj policies	US-PGPUB; USPAT	OR	ON	2007/01/31 12:47
S16 6	0	S165 not S164	US-PGPUB; USPAT	OR	ON	2007/01/31 12:47
S16 7	0	("offline" off-line "off line") with access adj policy	US-PGPUB; USPAT	OR	ON	2007/01/31 12:48
S16 8	3	("offline" off-line "off line") same access adj policy	US-PGPUB; USPAT	OR	ON	2007/01/31 12:49
S16 9	180	caching with (local access security) with (policy)	US-PGPUB; USPAT	OR	ON	2007/01/31 12:50
S17 0	22	caching with (local access security) adj (policy)	US-PGPUB; USPAT	OR	ON	2007/01/31 12:58
S17 1	801	caching with advantage	US-PGPUB; USPAT	OR	ON	2007/01/31 12:59
S17 2	351	caching near2 advantage	US-PGPUB; USPAT	OR	ON	2007/01/31 12:58
S17 3	4	S155 and S172	US-PGPUB; USPAT	OR	ON	2007/01/31 12:58
S17 4	4159	cache with advantage	US-PGPUB; USPAT	OR	ON	2007/01/31 12:59
S17 5	1195	cache near2 advantage	US-PGPUB; USPAT	OR	ON	2007/01/31 12:59
S17 6	14154	S155 adn S175	US-PGPUB; USPAT	OR	ON	2007/01/31 13:00
S17 7	2	S155 and S175	US-PGPUB; USPAT	OR	ON	2007/01/31 13:01
S17 8	1	("6941472").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/31 13:01

Set	Items	Description
S1	10758526	S RULE? ? OR CRITERIA OR CRITERION OR FORMULA? ? OR GUIDE? ? OR INSTRUCTION? ? OR METHOD? ? OR PATTERN? ? OR PLAN? ? OR PROCEDURE? ? OR PROCESS? ? OR PROTOCOL? ? OR SCHEME? ? OR STANDARD? ? OR RULESET? ? OR RULEBASE? ? OR TEMPLATE? ? OR RESTRICTION? ? OR POLICY OR POLICIES OR APPROACH?? OR STRATEGY OR STRATEGIES OR HANDL???
S2	62	S AU=(VAINSTEIN K? OR VAINSTEIN, K? OR NATH S? OR NATH, S? OR OUYE M? OR OUYE, M?) AND S1
S3	3393190	S TRANSIT?????? OR SWITCH??? OR CHANG?????? OR SHIFT??? OR TOGGL???
S4	6319562	S STATE? ? OR STATUS?? OR PHASE? ? OR STAGE? ? OR TIME OR PERIOD? ? OR INTERVAL? ? OR SESSION? ?
S5	9832560	S ACCESS??? OR READ??? OR VIEW??? OR BROWS??? OR DISPLAY??? OR ALTER?????? OR REFORMAT??? OR FORMAT????? OR ADAPT?????? OR CUSTOMIZ????? OR MODIF???????? OR REPLAC??? OR SUBSTITUT??? OR EDIT??? OR REVIS??? OR WRIT??? OR REWRITE??? OR AMEND? OR EMEND? OR ROTAT??? OR UPDAT??? OR UP(W)DAT??? OR MAINTAIN????? OR COPY??? OR DELET??? OR OPEN???
S6	2250277	S DOCUMENT? ? OR FILE? ? OR DATASET? ? OR DATA()SET? ? OR IMAGE? ? OR EXECUTABLE? ? OR PROGRAM? ? OR DIGITAL()ASSET? ? OR DRAFT? ?
S7	79130	S (S1 AND S3 AND S4 AND S5 AND S6) NOT S2
S8	10850	S (S1 AND (S3(5N)S4) AND (S5(5N)S6)) NOT S2
S9	2786	S S8 AND (S1 AND (S5 OR SECUR??? OR ENCRYPT??? OR DECRYPT???) AND S6)/TI
S10	10	S S9 AND (MC=T01 OR MC=W01 OR IC=(H04L-009/00))
S11	528	S (S1 AND (S3(5N)S4) AND ((S5(5N)S6)(3N)(USER? ? OR VIEWER? ? OR INDIVIDUAL? ? OR PERSON? ?))) NOT (S2 OR S10)
S12	196	S S11 AND (S1 AND (S5 OR SECUR??? OR ENCRYPT??? OR DECRYPT???) AND S6)/TI
S13	107	S S12 NOT (AD=(20020930:20050930) OR AD=(20051001:20070122))

? show files

[File 347] JAPIO Dec 1976-2006/Sep(Updated 061230)

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[File 350] Derwent WPIX 1963-2006/UD=200706

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**File 350: DWPI has been enhanced to extend content and functionality of the database. For more info, visit <http://www.dialog.com/dwpi/>.*

2/5/30 (Item 24 from file: 350) [Links](#)

Derwent WPIX

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0014924379 *Drawing available*

WPI Acc no: 2005-272079/200528

XRPX Acc No: N2005-223495

Document securing system for enterprise, determines whether access to secured document is permitted by requester based on state and corresponding access restriction for process-driven security policy

Patent Assignee: PSS SYSTEMS INC (PSSS-N)

Inventor: NATH S; OUYE M M; VAINSTEIN K

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20050071275	A1	20050331	US 2003676474	A	20030930	200528	B

Priority Applications (no., kind, date): US 2003676474 A 20030930

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20050071275	A1	EN	25	8	

Alerting Abstract US A1

NOVELTY - An access manager determines whether access to the secured document is permitted by a requester based on the state and corresponding access **restriction** for **process-driven security policy**.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1. secured document transaction method;
2. access **restriction** imposing method; and
3. **computer** readable **medium** storing secured document transaction program.

USE - For securing document, multimedia file, data, executable code, image and text of enterprise.

ADVANTAGE - The system is capable of automatically enforcing process driven security policy on document. Allows greater **flexibility** in utilizing **security policy**. The work flow ordered through centralized document **management** system (DMS) is extended to several documents stored in distribution fashion, thereby allowing system administrator to use the well-known DMS interface.

DESCRIPTION OF DRAWINGS - The figure shows a profile of the document securing system.

Title Terms /Index Terms/Additional Words: DOCUMENT; SECURE; SYSTEM; DETERMINE; ACCESS; PERMIT; BASED; STATE; CORRESPOND; RESTRICT; **PROCESS**; DRIVE

Class Codes

International Patent Classification

IPC	Class Level	Scope	Position	Status	Version Date
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H04L-009/00			Main		"Version 7"
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US Classification, Issued: 705051000

File Segment: EPI;

DWPI Class: T01; W01

Manual Codes (EPI/S-X): T01-D01; T01-J11C1; T01-N02B1B; T01-N03B2; T01-S03; W01-A05A;
W01-A06B7G; W01-C03A

Set	Items	Description
S1	29096482	S RULE? ? OR CRITERIA OR CRITERION OR FORMULA? ? OR GUIDE? ? OR INSTRUCTION? ? OR METHOD? ? OR PATTERN? ? OR PLAN? ? OR PROCEDURE? ? OR PROCESS? ? OR PROTOCOL? ? OR SCHEME? ? OR STANDARD? ? OR RULESET? ? OR RULEBASE? ? OR TEMPLATE? ? OR RESTRICTION? ? OR POLICY OR POLICIES OR APPROACH?? OR STRATEGY OR STRATEGIES OR HANDL???
S2	625	S AU=(VAINSTEIN K? OR VAINSTEIN, K? OR NATH S? OR NATH, S? OR OUYE M? OR OUYE, M?) AND S1
S3	1603600	S (TRANSIT????? OR SWITCH??? OR CHANG????? OR SHIFT??? OR TOGGL???) (5N) (STATE? ? OR STATUS?? OR PHASE? ? OR STAGE? ? OR TIME OR PERIOD? ? OR INTERVAL? ? OR SESSION? ?)
S4	5640008	S DOCUMENT? ? OR FILE? ? OR DATASET? ? OR DATA()SET? ? OR IMAGE? ? OR EXECUTABLE? ? OR PROGRAM? ? OR DIGITAL()ASSET? ? OR DRAFT? ?
S5	85	S S2 AND S4
S6	54	RD (unique items)
S7	38	S S6 AND (PY<2003 OR PD<20020930)
S8	476962	S (ACCESS??? OR READ??? OR VIEW??? OR BROWS??? OR DISPLAY??? OR ALTER????? OR REFORMAT??? OR FORMAT????? OR ADAPT????? OR CUSTOMIZ????? OR MODIF??????? OR REPLAC??? OR SUBSTITUT??? OR EDIT??? OR REVIS??? OR WRIT??? OR REWRITE??? OR AMEND? OR EMEND? OR ROTAT??? OR UPDAT??? OR UP(W)DAT??? OR MAINTAIN????? OR COPY??? OR DELET??? OR OPEN??? OR SECUR??? OR ENCRYPT??? OR DECRYPT???) (5N)S4
S9	5555	S (S1 AND S3 AND S8) NOT S7
S10	928	S S9 AND (EVENT? ? OR TRIGGER? ? OR CONDITION? ? OR ACTION? ? OR CATALYST? ?)
S11	1	S S10 AND (XML OR (EXTENSIBLE() (MARKUP OR MODELING) ()LANGUAGE))
S12	22	S (S1 AND S3 AND (S8(3N) (USER? ? OR VIEWER? ? OR INDIVIDUAL? ? OR PERSON? ?)) AND (EVENT? ? OR TRIGGER? ? OR CONDITION? ? OR ACTION? ? OR CATALYST? ?)) NOT (S7 OR S11)
S13	18	RD (unique items)
S14	73	S (S10 AND (ACCESS??? OR READ??? OR VIEW??? OR BROWS??? OR DISPLAY??? OR ALTER????? OR REFORMAT??? OR FORMAT????? OR ADAPT????? OR CUSTOMIZ????? OR MODIF??????? OR REPLAC??? OR SUBSTITUT??? OR EDIT??? OR REVIS??? OR WRIT??? OR REWRITE??? OR AMEND? OR EMEND? OR ROTAT??? OR UPDAT??? OR UP(W)DAT??? OR MAINTAIN????? OR COPY??? OR DELET??? OR OPEN??? OR SECUR??? OR ENCRYPT??? OR DECRYPT???) /TI AND (DOCUMENT? ? OR FILE? ? OR DATASET? ? OR DATA()SET? ? OR IMAGE? ? OR EXECUTABLE? ? OR PROGRAM? ? OR DIGITAL()ASSET? ? OR DRAFT? ?) /TI) NOT (S7 OR S11 OR S13)
S15	49	RD (unique items)
S16	1095835	S DOCUMENT? ? OR FILE? ? OR DATASET? ? OR DATA()SET? ? OR DIGITAL()ASSET? ? OR DRAFT? ?
S17	90042	S (ACCESS??? OR READ??? OR VIEW??? OR BROWS??? OR DISPLAY??? OR ALTER????? OR MODIF??????? OR REPLAC??? OR SUBSTITUT??? OR EDIT??? OR REVIS??? OR WRIT??? OR AMEND? OR EMEND? OR UPDAT??? OR UP(W)DAT??? OR COPY??? OR DELET??? OR OPEN??? OR SECUR??? OR ENCRYPT??? OR DECRYPT???) (5N)S16
S18	717	S (S1 AND S3 AND S17) NOT (S7 OR S11 OR S13 OR S15)
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S20	90	RD (unique items)
S21	64	S S20 AND (PY<2003 OR PD<20020930)

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21/9/48 (Item 16 from file: 35) [Links](#)
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01092996 ORDER NO: AAD90-05471

A FORMAL PROTECTION MODEL OF SECURITY IN DISTRIBUTED SYSTEMS

Author: BENSON, GLENN STUART

Degree: PH.D.

Year: 1989

Corporate Source/Institution: GEORGIA INSTITUTE OF TECHNOLOGY (0078)

Source: Volume 5010B of Dissertations Abstracts International.

PAGE 4621 . 120 PAGES

Descriptors: COMPUTER SCIENCE

Descriptor Codes: 0984

The state of a protection system contains a collection of access privileges, and the system is secure only if the state satisfies the system security **policy**. In a distributed system, the state is decentralized and may be concurrently updated by processes that reside on multiple, distinct machines. As a result, a distributed system utilizes decentralized, yet synchronized control to assure that every state reachable from a secure initial state is secure. A security model serves as both a formalization of a security **policy** and a formal correctness **criterion** for a specification. A system is provably secure if its implementation enforces its specification, its specification satisfies its security model, and its security model correctly formalizes its security **policy**.

This thesis formally presents the Distributed Model (D-Model)--a security model of non-disclosure and integrity in distributed, and centralized systems. The D-Model is defined in terms of three components: a security predicate, a model of computation, and an interpretation, which define the set of secure **states**, the set of **state transitions**, and the set of information-flow paths, respectively. The distinguishing features of the D-Model are that it provides concurrency and synchronization. Other security models do not provide these features because of the difficulty in validating security for each concurrent execution history. However, the D-Model proves a concurrency theorem that poses assumptions and **conditions** which, if satisfied, establish a tractable (linear) validation requirement.

Three detailed example applications of the D-Model that satisfy the concurrency theorem's assumptions and **conditions** are presented. The first example is a distributed version of the Bell-La Padula model--the most widely accepted security model of centralized systems. The second example is a model of a **secure file server**. The **file server** distributes information to multiple network nodes, yet assures that information is not disclosed to unauthorized parties. The third example is a downgrade model. The down-grade model permits authorized users to selectively lower the classification of sensitive information.

The three detailed examples demonstrate that the D-Model is a general purpose security model. Furthermore, the examples illustrate that the assumptions and **conditions** used by the D-Model concurrency theorem are not overly restrictive, and the D-Model is a practical model of distributed systems.

Set	Items	Description
S1	2452684	RULE? ? OR CRITERIA OR CRITERION OR FORMULA? ? OR GUIDE? ? OR INSTRUCTION? ? OR METHOD? ? OR PATTERN? ? OR PLAN? ? OR PR- OCEDURE? ? OR PROCESS? ? OR PROTOCOL? ? OR SCHEME? ? OR STAND- ARD? ? OR RULESET? ? OR RULEBASE? ? OR TEMPLATE? ? OR RESTRIC- TION? ? OR PO
S2	508634	(TRANSIT?????? OR SWITCH??? OR CHANG????? OR SHIFT??? OR T- OGGL???) (5N) (STATE? ? OR STATUS?? OR PHASE? ? OR STAGE? ? OR - TIME OR PERIOD? ? OR INTERVAL? ? OR SESSION? ?)
S3	99620	(ACCESS??? OR READ??? OR VIEW??? OR BROWS??? OR DISPLAY??? OR ALTER????? OR MODIF??????? OR REPLAC??? OR SUBSTITUT??? OR EDIT??? OR REVIS??? OR WRIT??? OR AMEND? OR EMEND? OR UPDAT??? OR UP(W)DAT??? OR COPY??? OR DELET??? OR OPEN??? OR SECUR??? OR ENCRYPT
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S5	85	S1(S)S2(S)S3(S) (XML OR (EXTENSIBLE() (MARKUP OR MODELING) () - LANGUAGE))
S6	51	S1(S)S2(S)S3(S) (XML OR (EXTENSIBLE() (MARKUP OR MODELING) () - LANGUAGE)) (S) (EVENT? ? OR TRIGGER? ? OR CONDITION? ? OR ACTIO- N? ? OR CATALYST? ?)
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S8	3478	(S1 AND S2 AND S3 AND (XML OR (EXTENSIBLE() (MARKUP OR MODE- LING) ()LANGUAGE)) AND (EVENT? ? OR TRIGGER? ? OR CONDITION? ? OR ACTION? ? OR CATALYST? ?)) NOT S7
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S10	10	S9 NOT (PD=(20020930:20050930) OR PD=(20051001:20070122))

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183733	RULE? ?
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41501	CRITERION
378869	FORMULA? ?
376746	GUIDE? ?
220865	INSTRUCTION? ?
1812250	METHOD? ?
394638	PATTERN? ?
720442	PLAN? ?
604900	PROCEDURE? ?
1202587	PROCESS? ?
234889	PROTOCOL? ?
196858	SCHEME? ?
657222	STANDARD? ?
185	RULESET? ?
244	RULEBASE? ?
79756	TEMPLATE? ?
151104	RESTRICTION? ?
16026	POLICY
9415	POLICIES
371337	APPROACH??
63714	STRATEGY
51689	STRATEGIES
414408	HANDL???

S1 2452684 S RULE? ? OR CRITERIA OR CRITERION OR FORMULA? ? OR GUIDE? ?
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209493	WRIT???
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186	EMEND?
147342	UPDAT???
1200822	UP
2530973	DAT???
5423	UP(W)DAT???
128309	COPY???
136113	DELET???
875495	OPEN???
494966	SECUR???
39174	ENCRYPT???
20428	DECRYPT???
495462	DOCUMENT? ?
1007039	FILE? ?
4656	DATASET? ?
771256	DATA
1064763	SET? ?
30902	DATA(W)SET? ?
338223	DIGITAL
11146	ASSET? ?
319	DIGITAL(W)ASSET? ?
18315	DRAFT? ?
S3 99620	S (ACCESS???
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Set	Items	Description
S1	38174141	S RULE? ? OR CRITERIA OR CRITERION OR FORMULA? ? OR GUIDE? ? OR INSTRUCTION? ? OR METHOD? ? OR PATTERN? ? OR PLAN? ? OR PROCEDURE? ? OR PROCESS? ? OR PROTOCOL? ? OR SCHEME? ? OR STANDARD? ? OR RULESET? ? OR RULEBASE? ? OR TEMPLATE? ? OR RESTRICTION? ? OR POLICY OR POLICIES OR APPROACH?? OR STRATEGY OR STRATEGIES OR HANDL???
S2	1505198	S (TRANSIT?????? OR SWITCH??? OR CHANG????? OR SHIFT??? OR TOGGL???) (5N) (STATE? ? OR STATUS?? OR PHASE? ? OR STAGE? ? OR TIME OR PERIOD? ? OR INTERVAL? ? OR SESSION? ?)
S3	1090634	S (ACCESS??? OR READ??? OR VIEW??? OR BROWS??? OR DISPLAY??? OR ALTER????? OR MODIF??????? OR REPLAC??? OR SUBSTITUT??? OR EDIT??? OR REVIS??? OR WRIT??? OR AMEND? OR EMEND? OR UPDAT??? OR UP(W)DAT??? OR COPY??? OR DELET??? OR OPEN??? OR SECUR??? OR ENCRYPT??? OR DECRYPT???) (5N) (DOCUMENT? ? OR FILE? ? OR DATASET? ? OR DATA()SET? ? OR DIGITAL()ASSET? ? OR DRAFT? ?)
S4	3774	S S1(S)S2(S)S3
S5	51	S S1(S)S2(S)S3(S) (XML OR (EXTENSIBLE() (MARKUP OR MODELING) ()LANGUAGE))
S6	33	RD (unique items)
S7	1027	S (S1(S)S2(S)S3(S) (EVENT? ? OR TRIGGER? ? OR CONDITION? ? OR ACTION? ? OR CATALYST? ?)) NOT S6
S8	1196	S (S1 AND S2 AND S3 AND (XML OR (EXTENSIBLE() (MARKUP OR MODELING) ()LANGUAGE)) AND (EVENT? ? OR TRIGGER? ? OR CONDITION? ? OR ACTION? ? OR CATALYST? ?)) NOT S6
S9	0	S S8 AND S3/TI
S10	42	S (S8 AND (DOCUMENT? ? OR FILE? ? OR DATASET? ? OR DATA()SET? ?)/TI) NOT S6
S11	22	RD (unique items)

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[File 647] **CMP Computer Fulltext** 1988-2007/Apr W1
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[File 634] **San Jose Mercury** Jun 1985-2007/Jan 28
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(The art after this page comes from another examiner's search I performed which was similar to this one.)

6/5/1 (Item 1 from file: 350) Links

Derwent WPIX

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0011225540 *Drawing available*

WPI Acc no: 2002-164836/200221

XRPX Acc No: N2002-125762

Project development employs diverse local electronic data processors connected internationally by data network to central server, with activation of data processor during working intervals

Patent Assignee: BAUMERT O (BAUM-I); KOTHE B (KOTH-I); POETTNER B (POET-I);

SALEWSKI M (SALE-I); STEINEL H (STEI-I); VOLKSWAGEN AG (VOLS);

VOLKSWAGENWERK AG (VOLS)

Inventor: **BAUMERT O; KOTHE B; POETTNER B; POTTNER B; SALEWSKI M; STEINEL H**

Patent Family (8 patents, 95 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2002008924	A2	20020131	WO 2001EP8659	A	20010725	200221	B
DE 10036395	A1	20020228	DE 10036395	A	20000726	200223	E
AU 200187655	A	20020205	AU 200187655	A	20010725	200236	E
EP 1374111	A2	20040102	EP 2001967224	A	20010725	200409	E
			WO 2001EP8659	A	20010725		
DE 10036395	B4	20040219	DE 10036395	A	20000726	200413	E
US 20040039771	A1	20040226	WO 2001EP8659	A	20010725	200416	E
			US 2003343266	A	20030724		
CN 1524243	A	20040825	CN 2001813303	A	20010725	200477	E
AU 2001287655	A8	20051020	AU 2001287655	A	20010725	200615	E

Priority Applications (no., kind, date): DE 10036395 A 20000726; DE 10049624 A 20001005

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2002008924	A2	DE	33	6		
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW					
AU 200187655	A	EN			Based on OPI patent	WO 2002008924
EP 1374111	A2	DE			PCT Application	WO 2001EP8659
					Based on OPI patent	WO 2002008924
Regional Designated States,Original	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					
US 20040039771	A1	EN			PCT Application	WO 2001EP8659
AU 2001287655	A8	EN			Based on OPI patent	WO 2002008924

Alerting Abstract WO A2

NOVELTY - During individual working intervals, another of the several electronic data processors (ED) is at least partially activated for project development. The data network is trans-regional, especially international. Individual electronic data processors (200, 300) are localized in at least partially trans-regional distribution.

DESCRIPTION - An INDEPENDENT CLAIM is included for the computer program and for the corresponding system.

USE - To carry out project development with diverse local electronic data processors connected by data network to a central server, e.g. across international boundaries.

ADVANTAGE - A known method, computer program and system are further developed so that participants at stations remote from the main server, can collaborate fully in the project. International extent is envisioned.

DESCRIPTION OF DRAWINGS - A data network exploiting the Internet is depicted.

200, 300 individual electronic data processors

Title Terms /Index Terms/Additional Words: PROJECT; DEVELOP; EMPLOY; DIVERSE; LOCAL; ELECTRONIC; DATA; PROCESSOR; CONNECT; NETWORK; CENTRAL; SERVE; ACTIVATE; WORK; INTERVAL

Class Codes

International Patent Classification

IPC	Class Level	Scope	Position	Status	Version Date
G06F-015/16; G06F-017/60; H04Q-009/00			Main		"Version 7"
G07C-003/12			Secondary		"Version 7"

US Classification, Issued: 709201000

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-N01A2; T01-N01D3; T01-N02A3C; T01-S03

11/5/9 (Item 8 from file: 350) [Links](#)

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0009124785 *Drawing available*

WPI Acc no: 1999-045082/199904

Related WPI Acc No: 2002-425197; 2003-896105

XRPX Acc No: N1999-032980

Events scheduling and tracking method in computer system - involves displaying all events entered in different time zones such as in home time, local time and remote time in local time of place where user is located

Patent Assignee: STARFISH SOFTWARE INC (STAR-N)

Inventor: FU X; KAHN P R; LEE S

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5845257	A	19981201	US 1996609983	A	19960229	199904	B

Priority Applications (no., kind, date): US 1996609983 A 19960229

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 5845257	A	EN	34	15	

Alerting Abstract US A

The method involves receiving input from user of events occurring in **different time zones** for scheduling events. The events occurring in place where the user normally resides are entered in home time. Events which occurs where the user is presently located are entered in local time. Events occurring at time zones of all other locations are entered in remote time.

Each event is initially entered and is displayed to the user in local time irregardless of time zone.

When user moves to a new time zone, the local time is changed accordingly. All the events are then updated and displayed to the user in local time based on the new time zone.

USE - For managing events such as conference, appointments, meetings.

ADVANTAGE - Enables scheduling and managing activities such as phone conference in improved manner across multiple time zones.

Title Terms /Index Terms/Additional Words: EVENT; SCHEDULE; TRACK; METHOD; COMPUTER; SYSTEM; DISPLAY; ENTER; TIME; ZONE; HOME; LOCAL; REMOTE; PLACE; USER; LOCATE

Class Codes

International Patent Classification

IPC	Class Level	Scope	Position	Status	Version Date
G06F-017/60			Main		"Version 7"

US Classification, Issued: 705008000, 368028000, 368021000

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-F02C; T01-J05A